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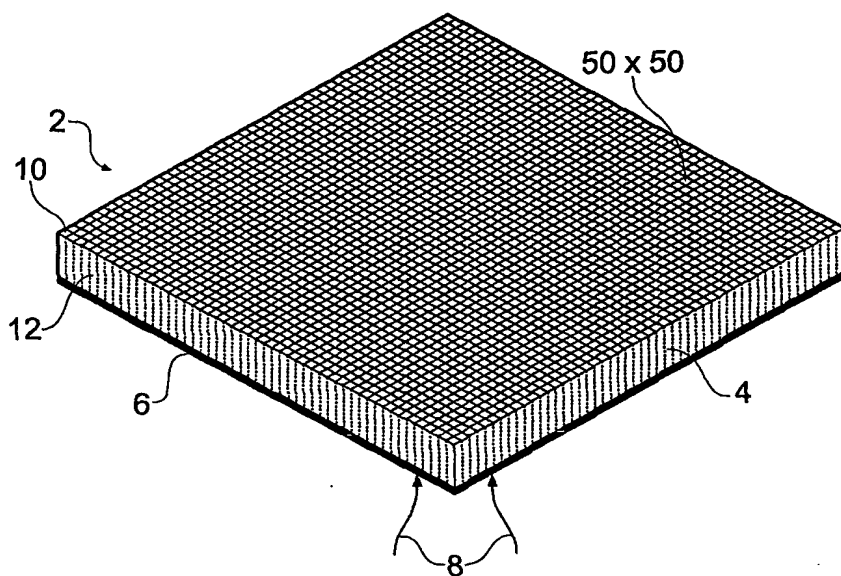


Fig. 1

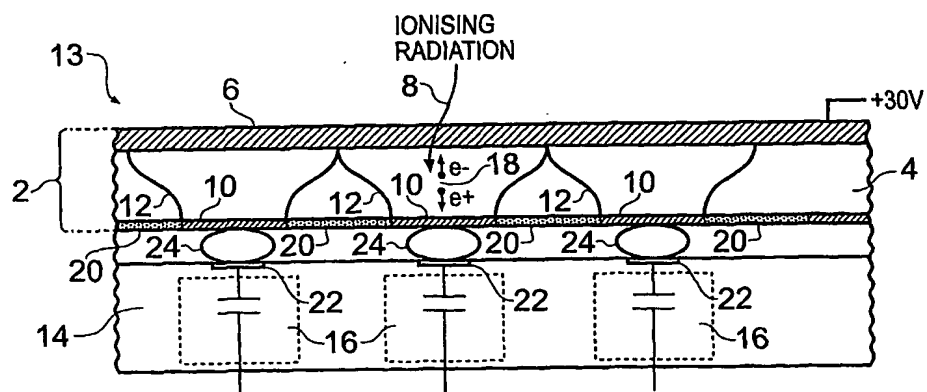


Fig. 2

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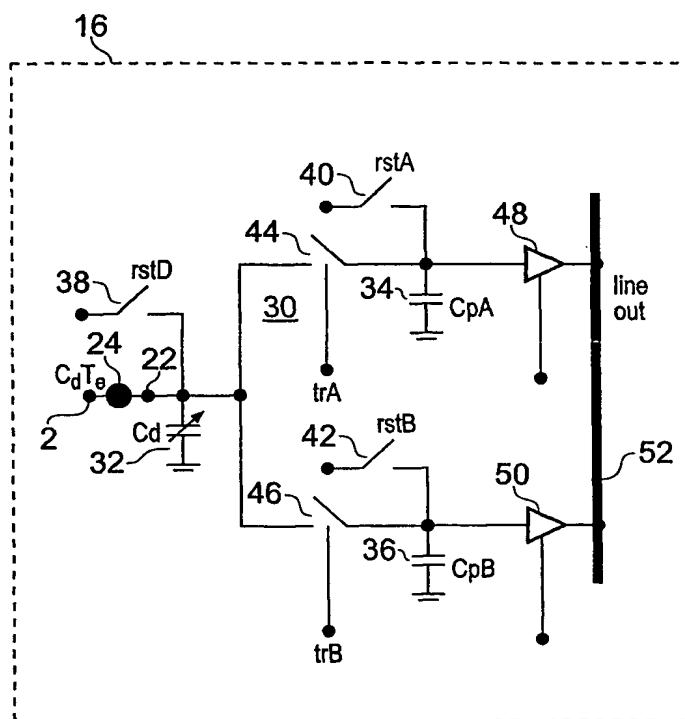


Fig. 3

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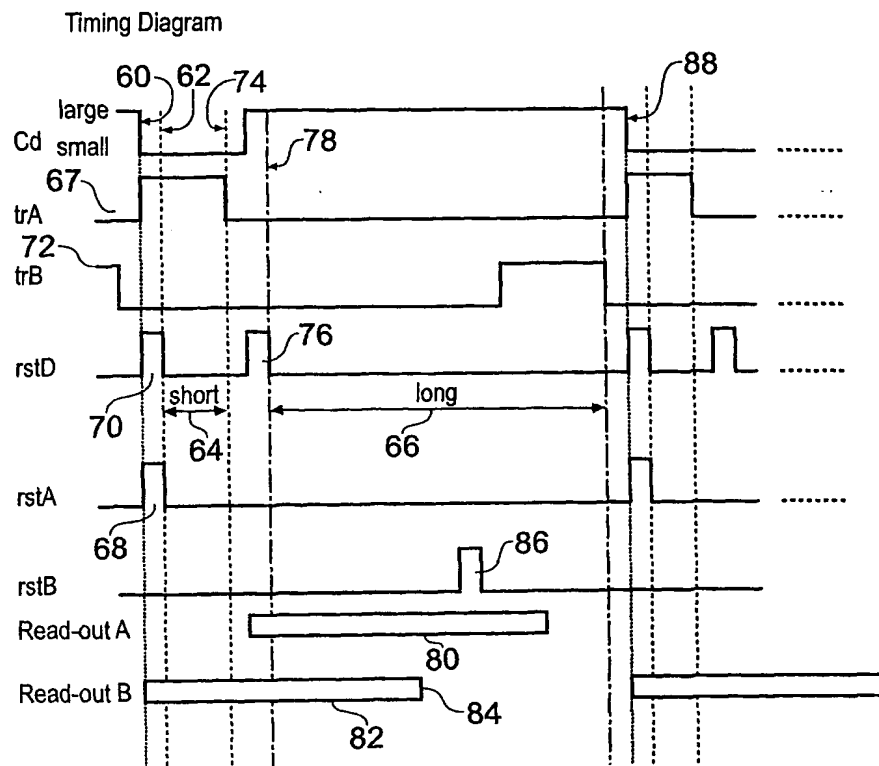


Fig. 4

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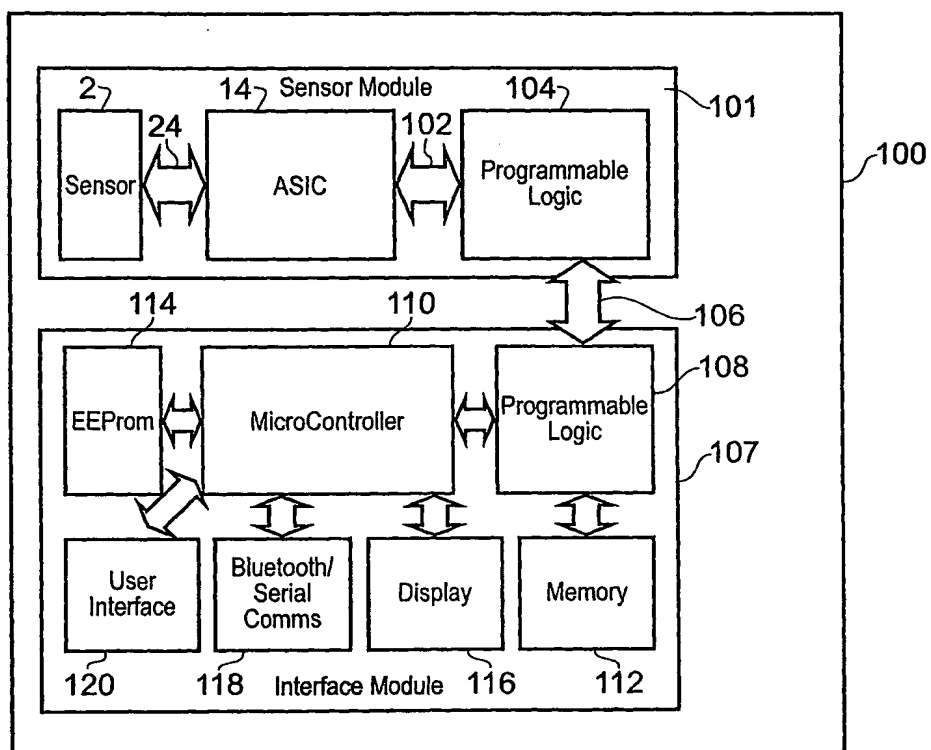


Fig. 5(a)

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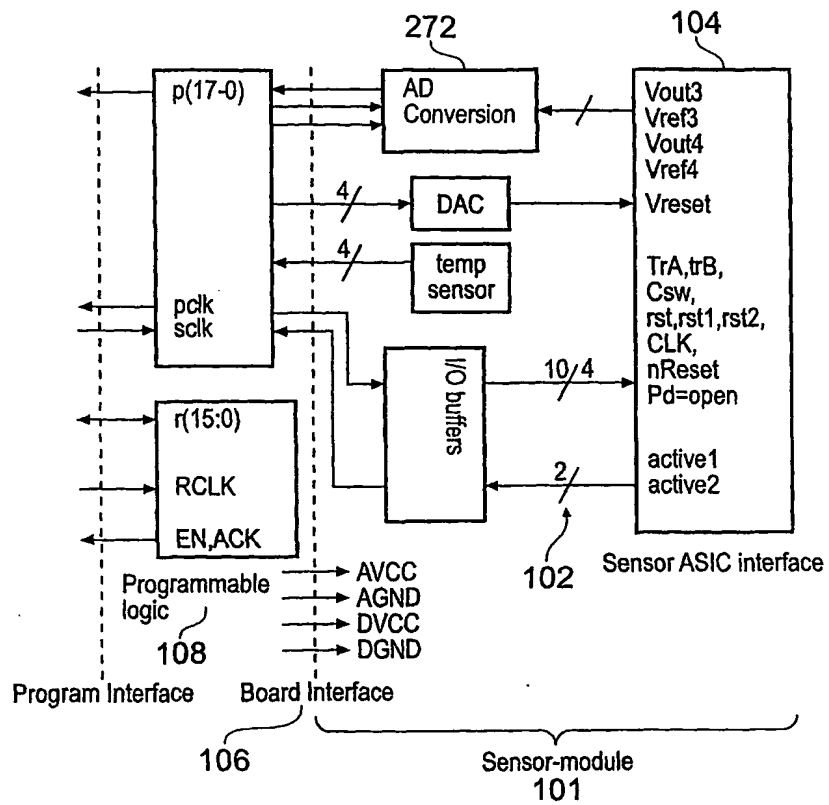


Fig. 5(b)

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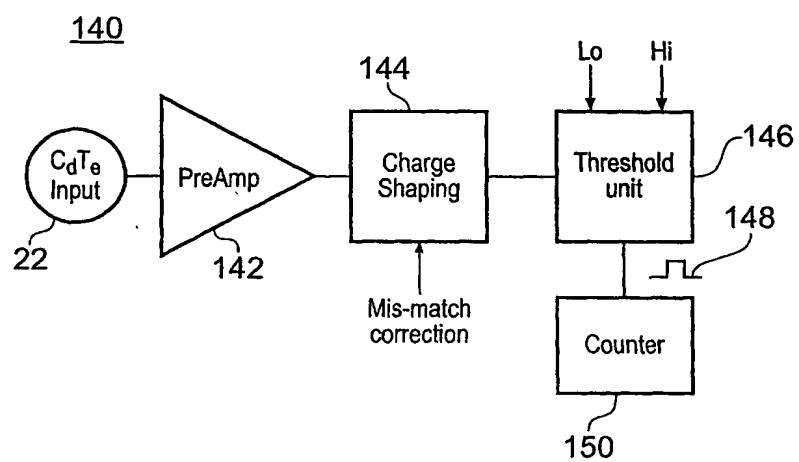


Fig. 6

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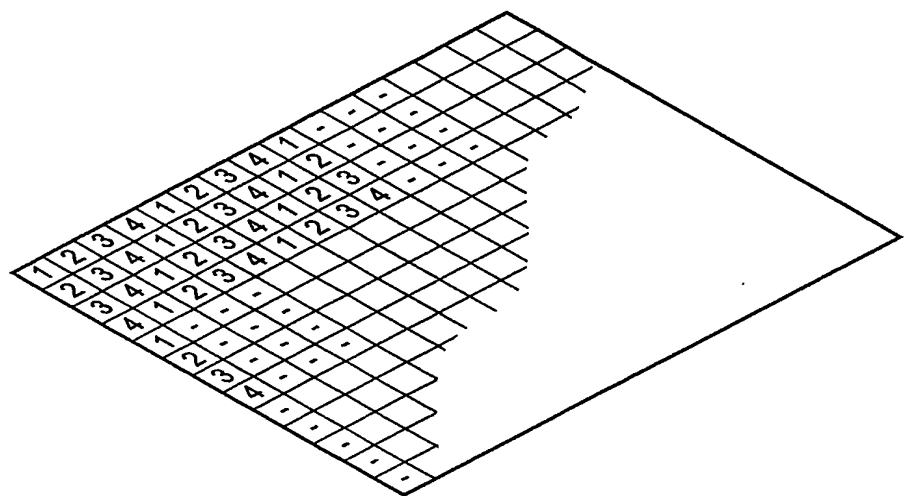


Fig. 7(a)

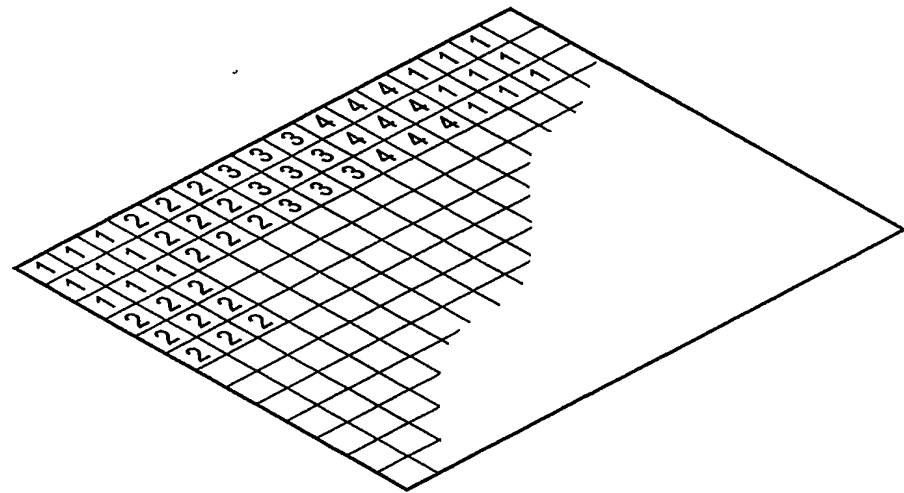


Fig. 7(b)

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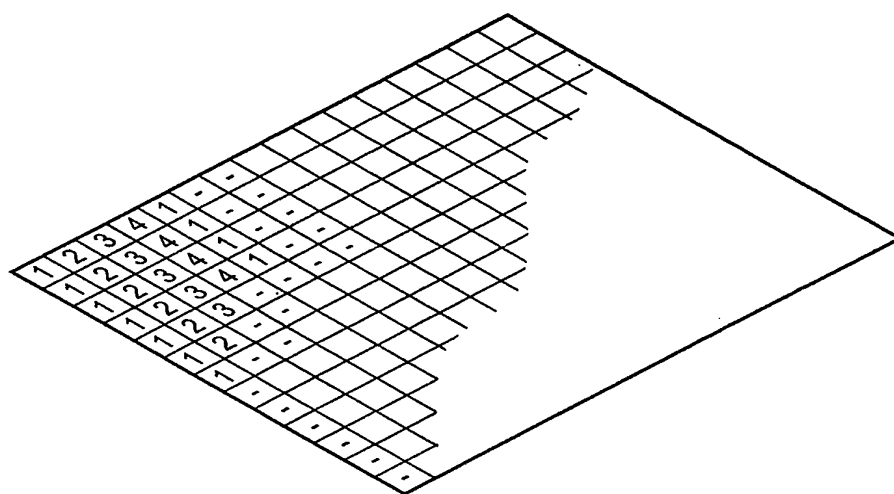
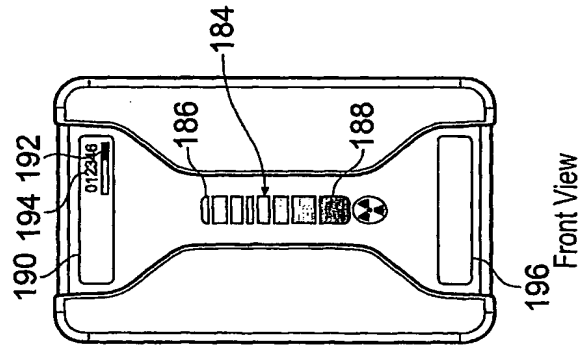


Fig. 7(c)

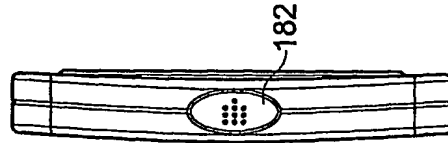
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Isotopic Personal Dosimeter™

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Front View



Side View

Fig. 8(a)

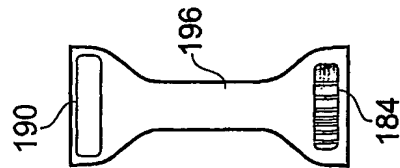
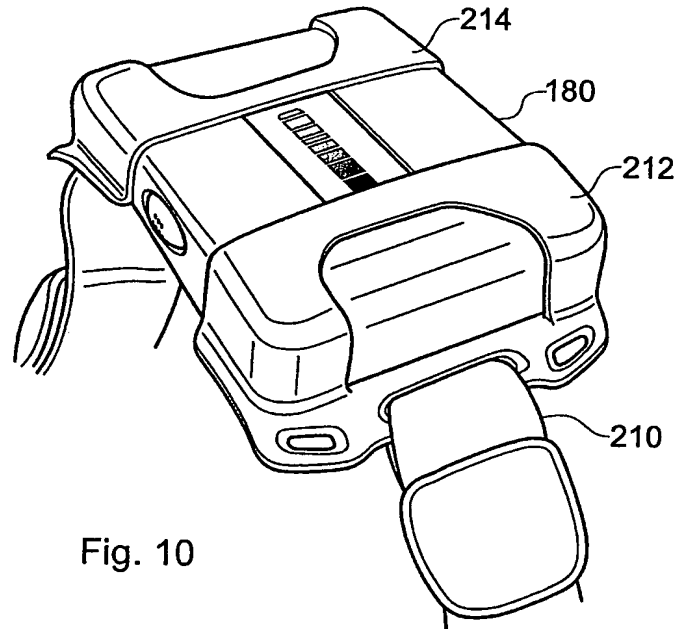
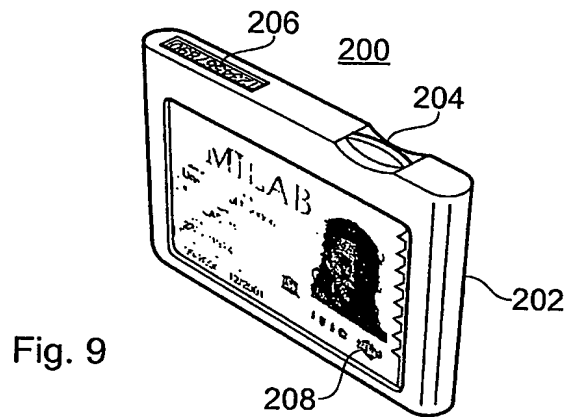


Fig. 8(b)

- Homeland Security/UK Resilience (first responders)
- Target Specifications
 - ANSI n40's
 - n42.32, Alarming
 - n42.33, Type 2
 - N42.34, Isotope Identification
- Handheld, wearable

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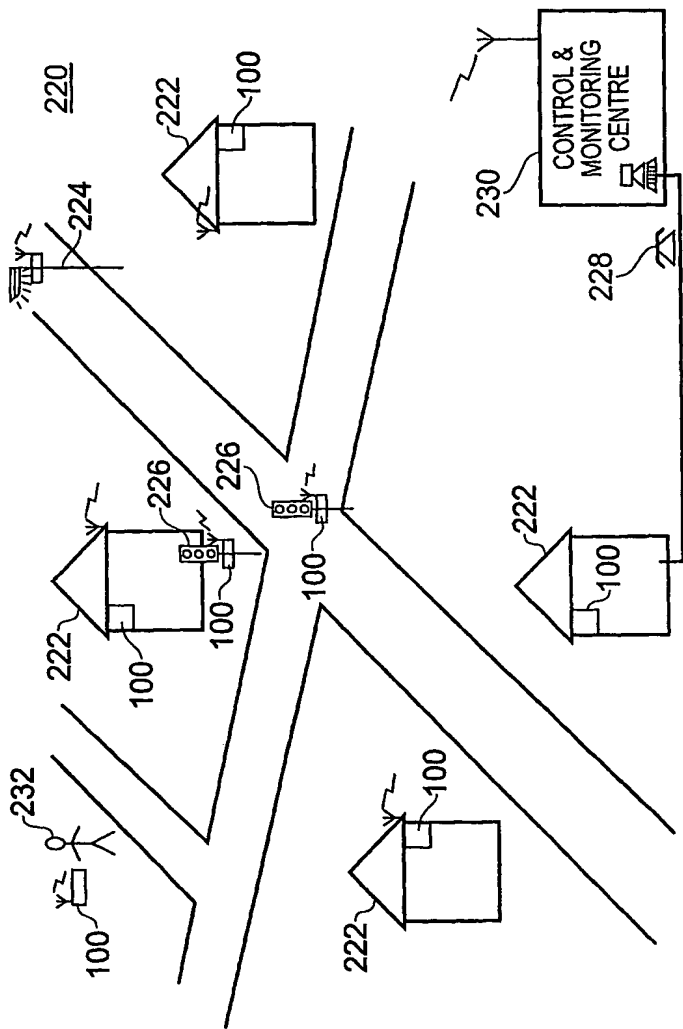


Fig. 11

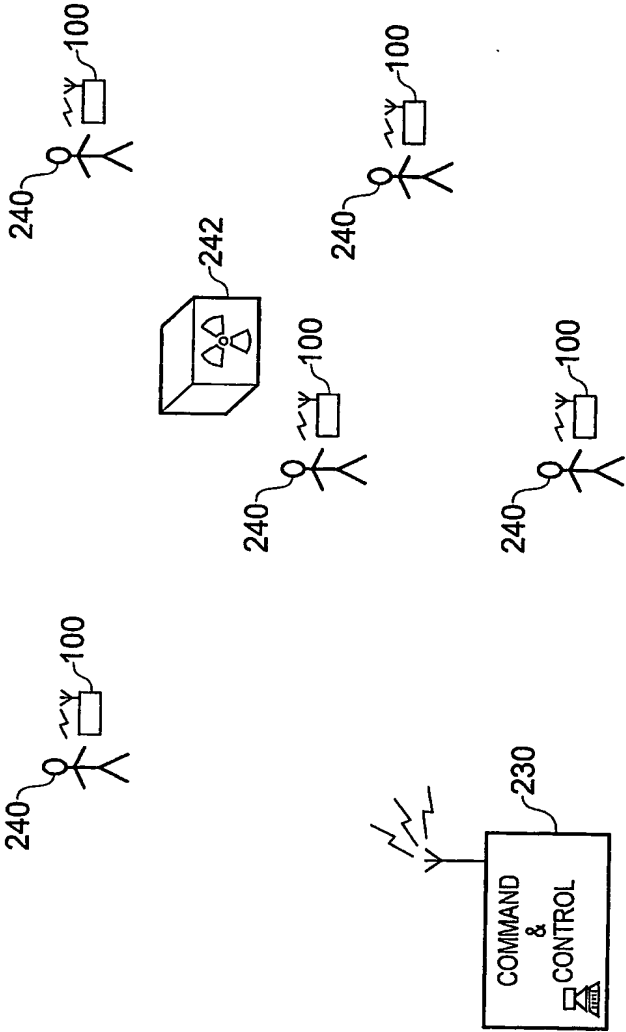


Fig. 12

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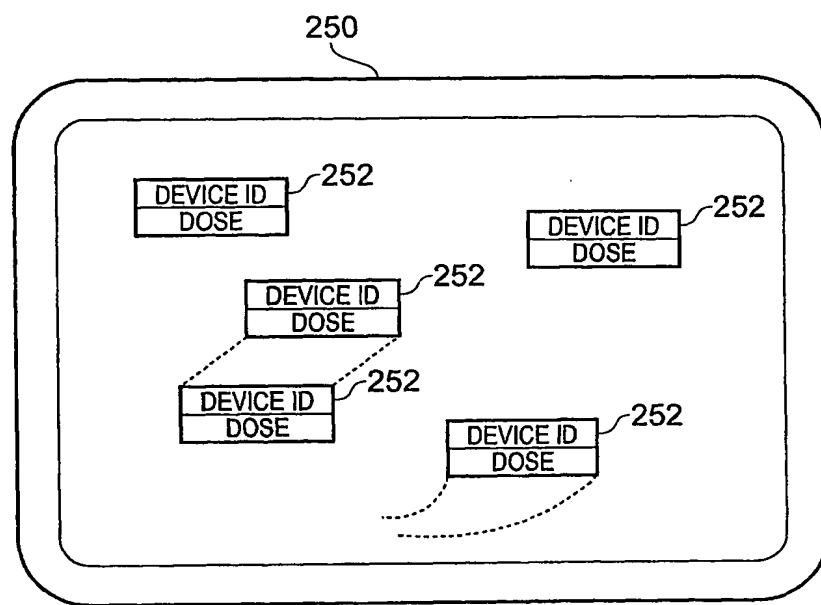


Fig. 13

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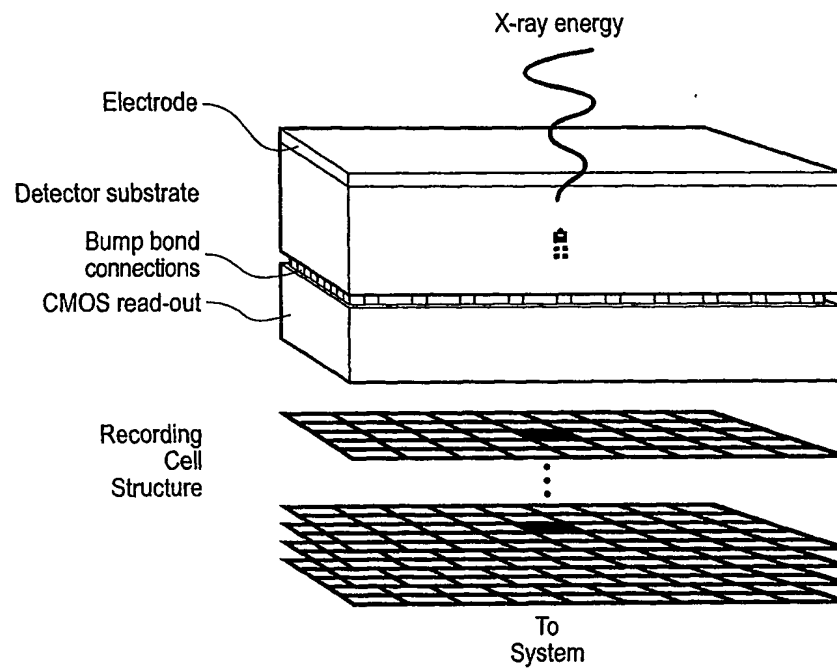


Fig. 14

Drawing exhibits the generic structure of the detector layer, its bonding to the CMOS recording layer and a diagrammatic representation of the cell structure

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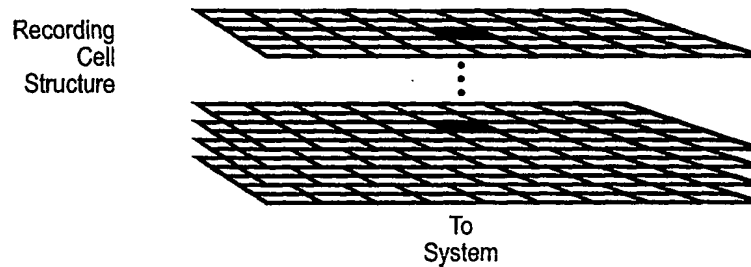


Fig. 15

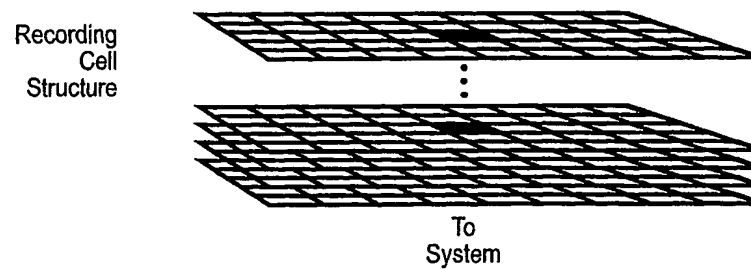


Fig. 16

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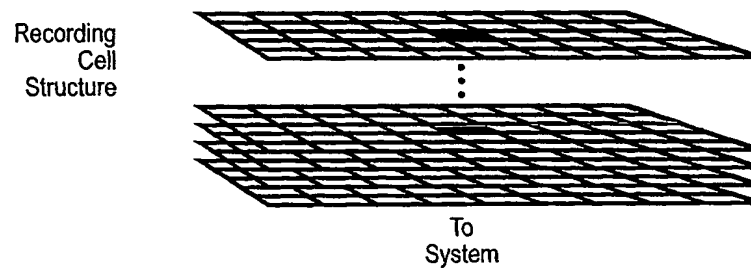


Fig. 17